

FIG. 1

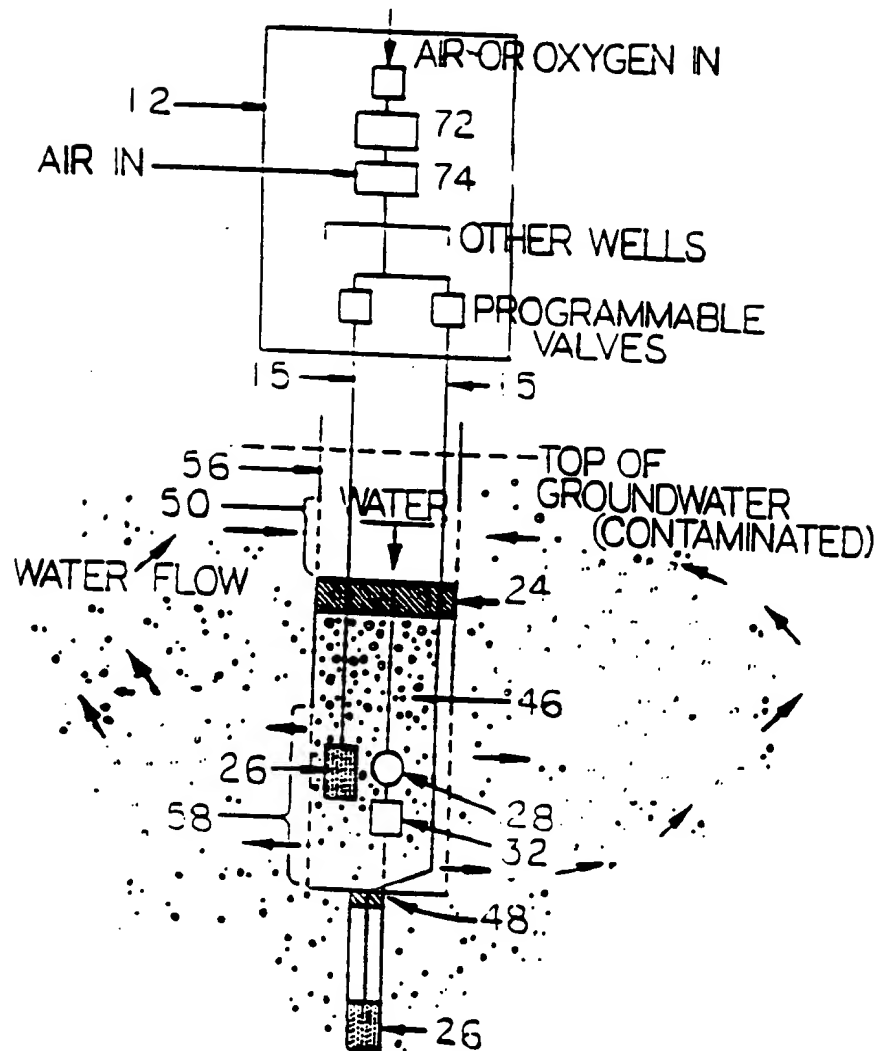
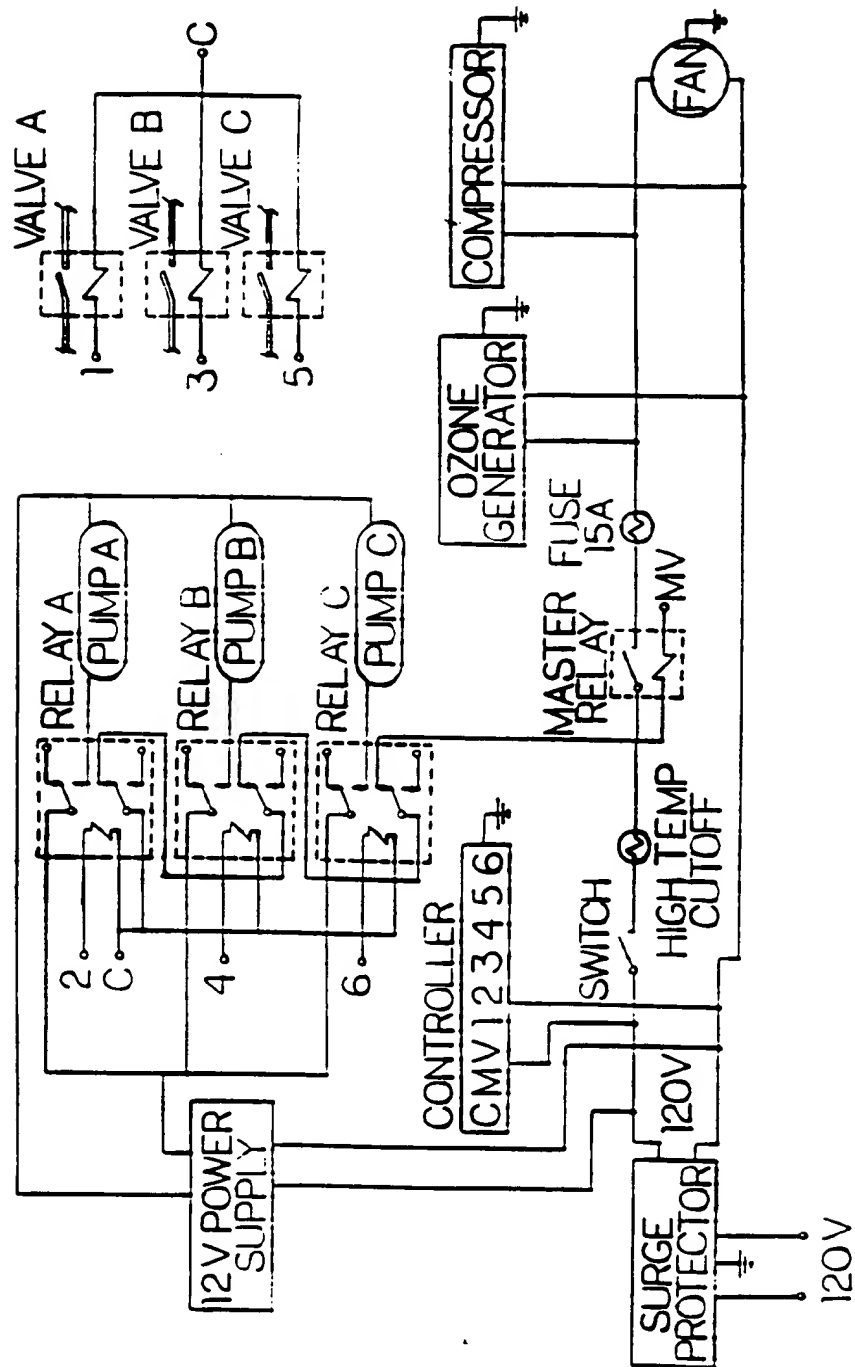
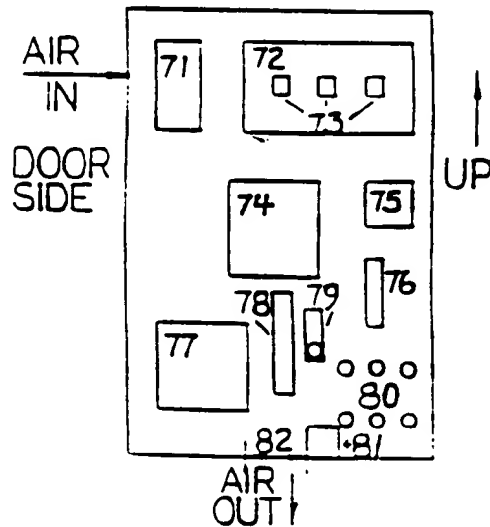


FIG. 2



**FIG. 3**



- 71 AC TO DC POWER CONVERTER (OR TRICKLE CHARGED LEAD ACID BATTERY)
- 72 OZONE GENERATOR
- 73 WELL GAS RELAYS (3 WELLS SHOWN)
- 74 COMPRESSOR
- 75 MASTER RELAY
- 76 15A MAIN FUSE
- 77 PROGRAMMABLE TIMER-CONTROLLER
- 78 POWER STRIP
- 79 GAS REGULATOR AND PRESSURE GAGE
- 80 SOLENOID MANIFOLD (NUMBER DEPENDS ON SERIES AND NUMBER WELLS)
- 81 GROUND FAULT INTERRUPTOR
- 82 COOLING FAN

FIG. 4

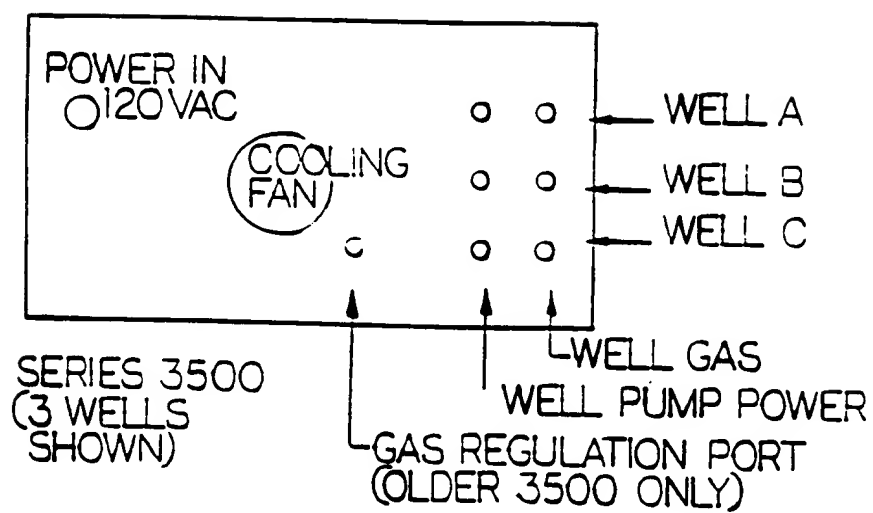


FIG. 5A

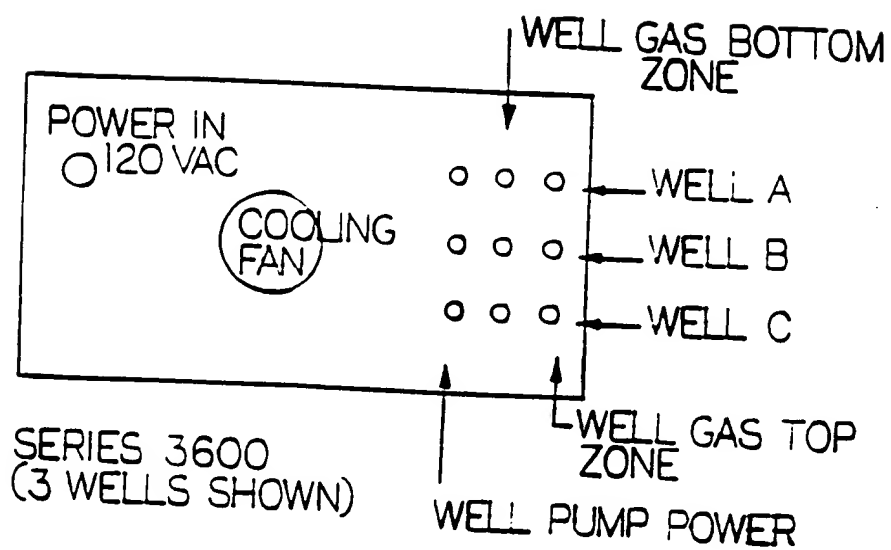


FIG. 5B

# C-SPARGER™ SYSTEMS - TYPICAL REMEDATION SYSTEM CONFIGURATION

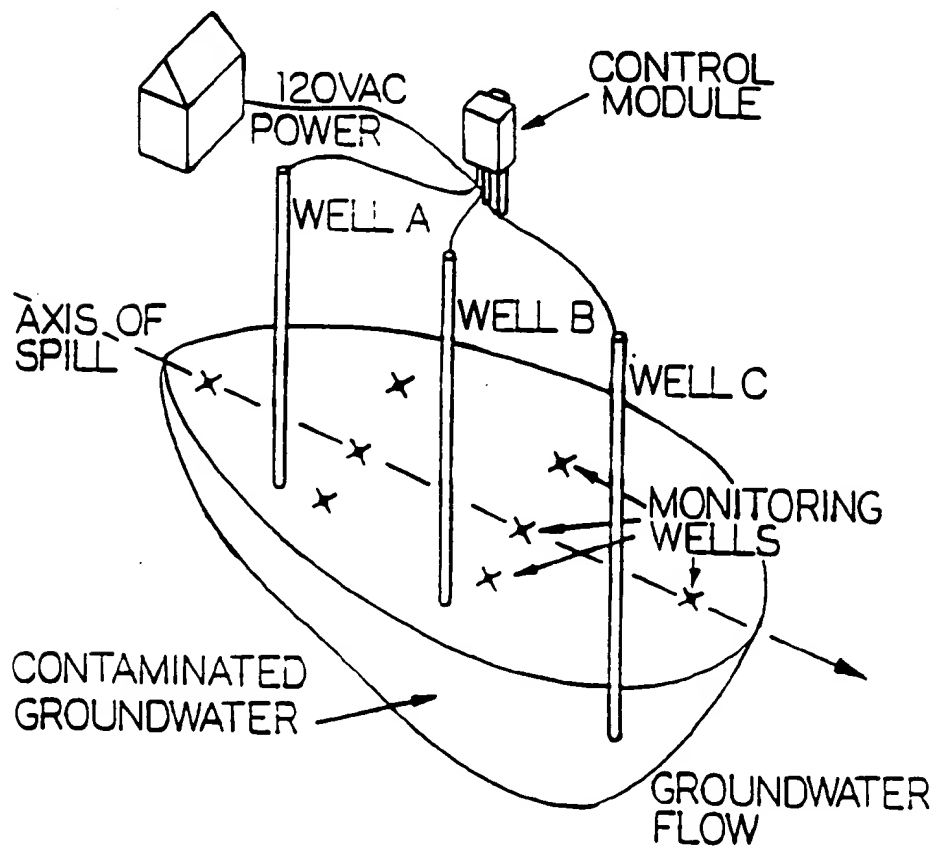


FIG. 6

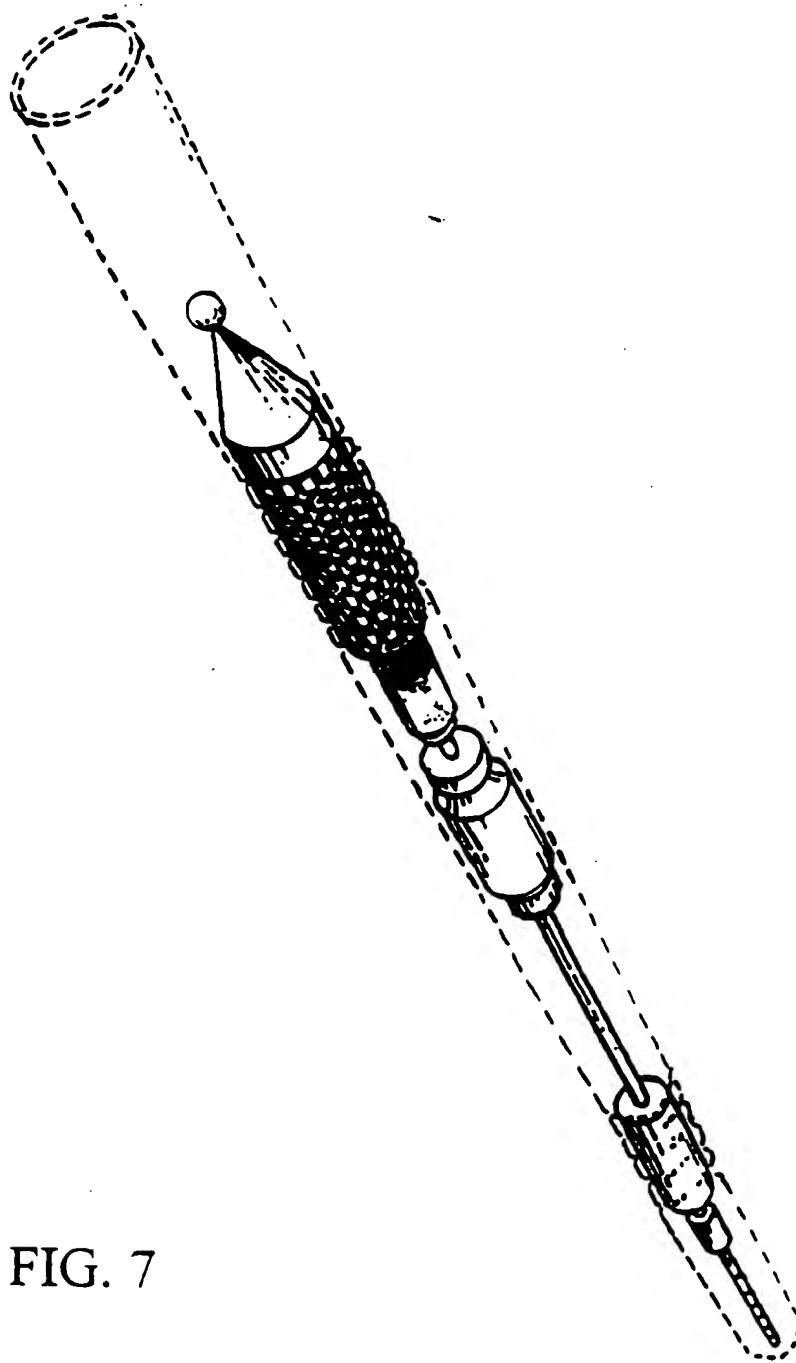


FIG. 7



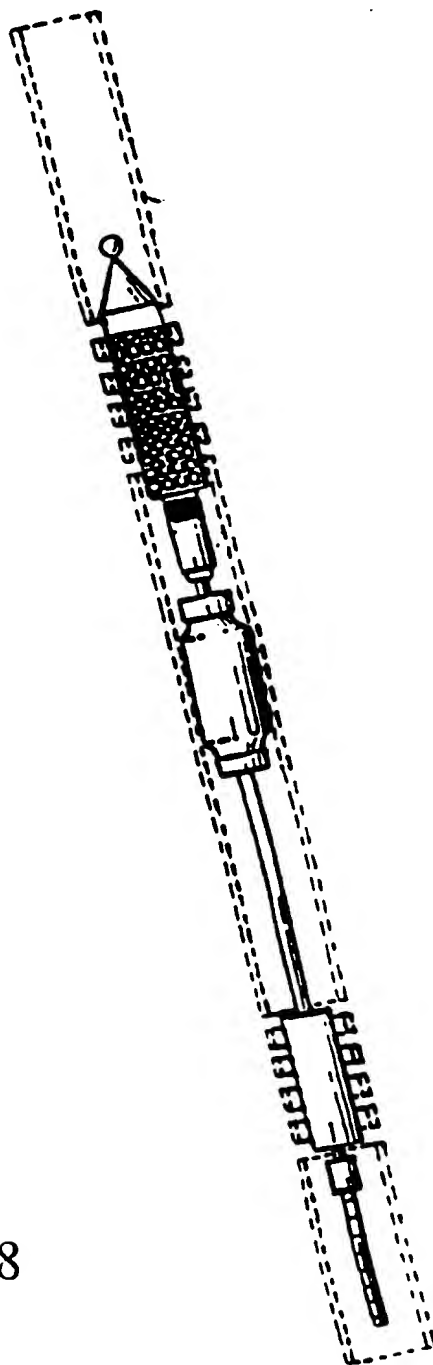


FIG. 8



FIG. 9

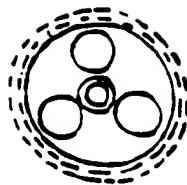


FIG. 10

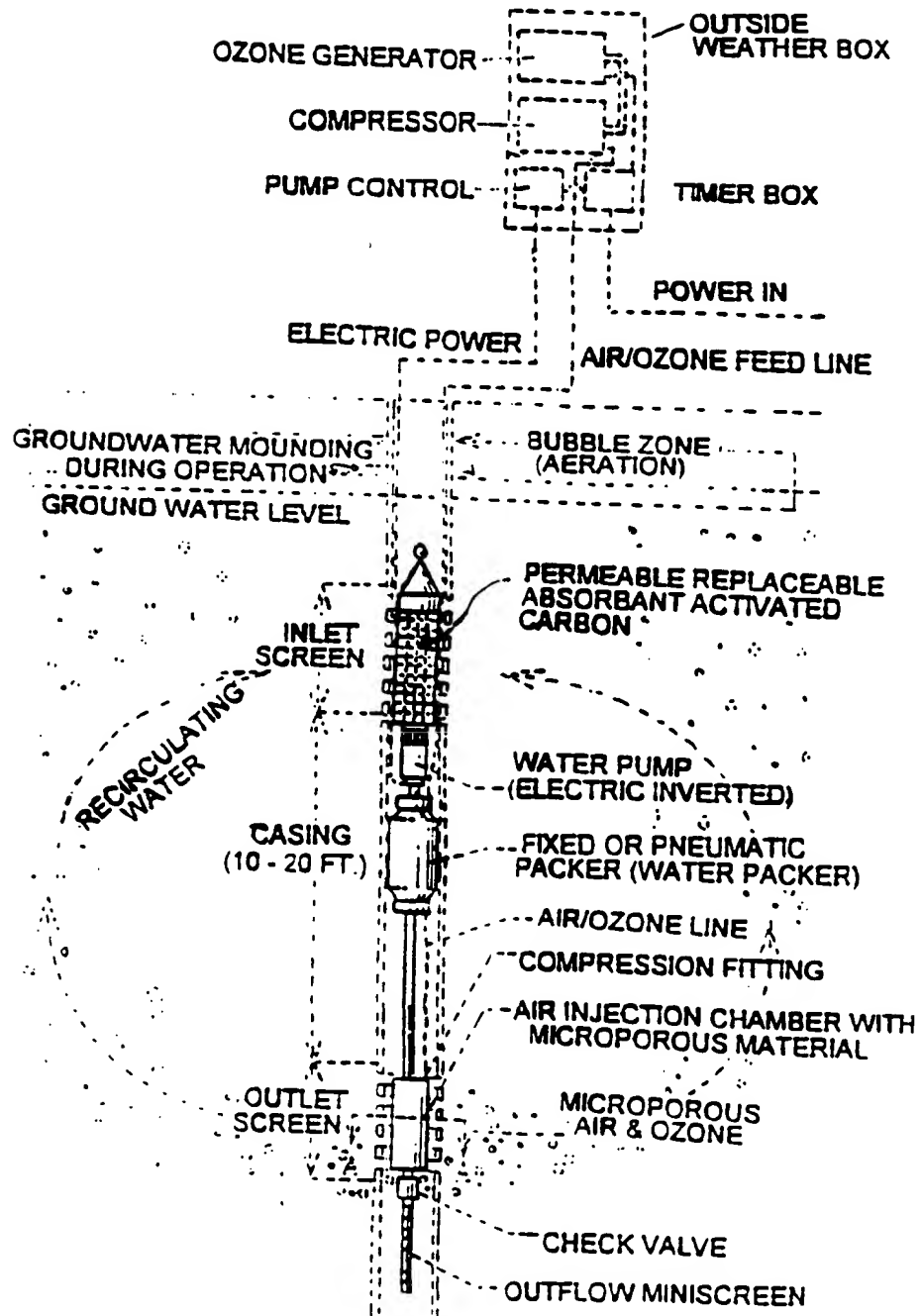


FIG. 11

PASS-THROUGH THREADED MICROPOROUS  
 SPARGEPOINT<sup>®</sup> ASSEMBLY  
 (ATTACHES TO TUBING BUNDLE)

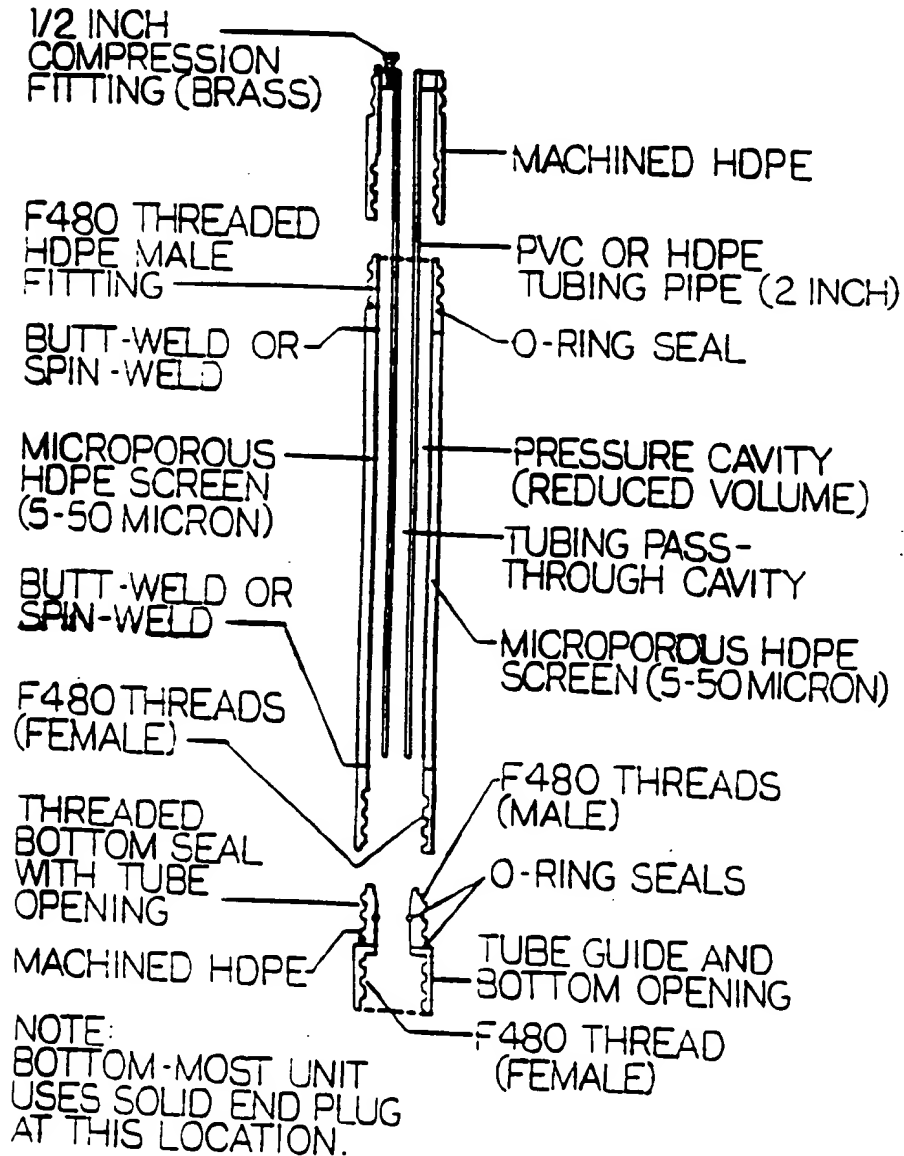


FIG. 12

|  |                                     |                           |
|--|-------------------------------------|---------------------------|
| External Power                         | 120V AC, 15 amp                     | 120V AC, 15 amp           |
| Well pumps Power                       | 12V DC, power converter *           | 12V DC, power converter * |
| compressor                             | 3/4 hp (not for continuous service) | 3/4 hp (continuous OK)    |
| Ozone Generator                        | ATS-250                             | VGX-2                     |
| Gas tubing                             | 1/4 in.                             | 3/8 in.                   |
| Box Size                               | 28"x 20 x 11"                       | 33"x 25 x 12"             |
| Approx. Wt Control Mod.                | 73 lbs (M-3503)                     | 100 lbs (M-3603)          |
| Pump/gas Line Length (1 for each well) | 100 ft.                             | 100 ft.                   |
| <b>IN-WELL UNIT (Each well)</b>        |                                     |                           |
| Fixed Packer                           | 4-6 in.                             | 4-6 in.                   |
| Spargepoint™                           | Top 1 in.<br>Bottom 2 in.           | 1 in.<br>—                |
| Water Pump                             | XP-30ft                             | XP-30 ft.                 |
| Inlet & outlet Screens                 | 10-20 slots/ft                      | 10-20 slots/ft            |
| Check valve- water                     | one, 1/4 in.                        | one, 1/4 in.              |
| Timer/Controller                       | PSCZ-600Z                           | PSCZ-900Z                 |

- \* current production, earlier units used a trickle charged lead acid battery

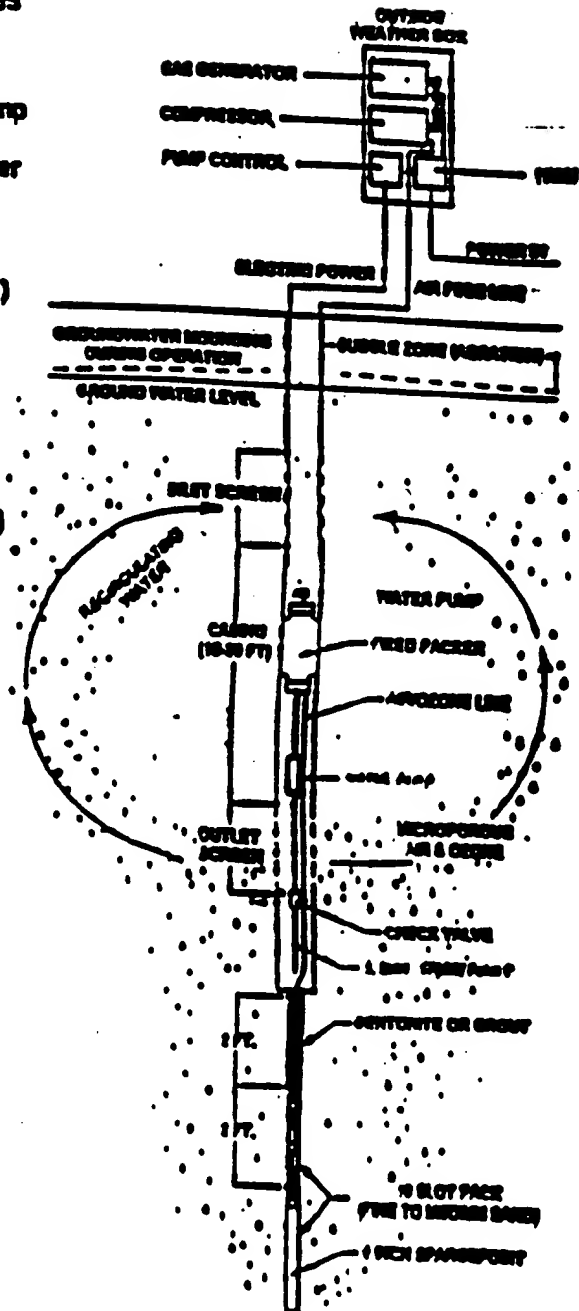


FIG. 13